



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

PIEDMONT REGIONAL OFFICE

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February 27, 2008

L. Preston Bryant, Jr.
Secretary of Natural Resources

David K. Paylor
Director

Gerard Seeley, Jr.
Regional Director

King William County
Central Crossing Section One
Pump Station
O & M Manual
PTL #23501

Mr. James C. Pyne, Ph.D., P.E., DEE
Chief of Small Communities Division
Hampton Roads Sanitation District
P.O. Box 387
Hartfield, Virginia 23071-0387

Dear Mr. Pyne:

This Office has received an Operation and Maintenance Manual, as prepared by Timmons Group, for the referenced facility. The manual entitled "Operation and Maintenance Manual for Central Crossing Section 1 Sewage Pump Station" is engineer stamp dated January 8, 2008.

The manual covers the detailed operation and maintenance instructions for the 45 gallon per minute duplex suction lift station. The manual also contains relevant discussions of such areas as record keeping and safety.

The Hampton Roads Sanitation District will own the facility.

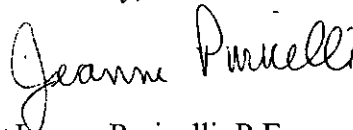
The evaluation of this manual has been confined to technical requirements and design criteria, as stipulated in the Commonwealth of Virginia *Sewage Collection and Treatment Regulations*.

In accordance with Virginia Water Control Law, *Code of Virginia*, 1950 as amended in Title 62.1, Section 62.1-44.19, this letter report is to advise that the previously mentioned manual is technically adequate and is approved by this office.

King William County
Central Crossing Section One
Pump Station
O & M Manual
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One copy of the previously described manual with Virginia Department of
Environmental Quality approval stamp is enclosed.

Sincerely,

A handwritten signature in cursive script that reads "Jeanne Puricelli".

Jeanne Puricelli, P.E..
Area Engineer
Office of Wastewater Engineering

J. R. Bell Jr., DEQ-PRO
Mitul Patel, P.E., Timmons Group
Thomas Irungu, M.D., M.P.H., Director, Three Rivers Health District

PROJECT NAME Central Crossing Section 1 REVIEWER JN Puricelli
LOCATION King William County 1 DATE 2-13-08

Sewage Pump Station O&M Manual Review Checklist

1. Title Page ✓
2. Table of Contents ✓
3. Shop Drawings & Manufacturers Literature
 - Pumps - incl. Model #, pump curves, spare parts list 3-12 to 3-14 ✓
 - Motors ✓
 - Controls 3-15 to 3-18 ✓
 - Dialers & Alarms 4-22 to 4-24 ✓
 - Special Valves 13-2 ✓
 - Diesel Generators NO n/a
 - Odor Control Systems n/a
 - Hoists/Lift-out Rails, etc. NO
 - Spare Pump ✓
4. Troubleshooting 6-1 to 6-5
5. Routine maintenance 7-1 to 7-5
6. Lubricants (N/A for submersibles) n/a
7. List of local equipment suppliers 8-1
8. List of outside service/repair contracts n/a
9. Emergency phone numbers V. 5-3
10. Confined space entry program NO
11. Screens, comminutors, etc.
12. Reporting procedures for spills and overflows 5-2 to 5-3
13. Procedures in the event of power or pump station failure 5-1 to 5-4
14. Maintenance agreement 9-1
15. Space for the certificate to operate ✓